

**WE CLAIM:**

1           1.     A lighter comprising:  
2                 a housing having a supply of fuel;  
3                 an actuating member moveable to selectively ignite the fuel, the actuating  
4 member associated with the housing; and  
5                 a moveable wand assembly associated with the housing and operatively  
6 associated with the actuating member such that when the wand assembly is in a first  
7 position, the actuating member is immobilized sufficiently to prevent ignition of the fuel.

1           2.     The lighter of claim 1, wherein when the wand assembly is in at least one  
2 second position, the actuating member is moveable sufficiently to ignite the fuel.

1           3.     The lighter of claim 2, wherein when the wand assembly is positioned  
2 between the first and second positions, the actuating member is moveable sufficiently to  
3 ignite the fuel.

1           4.     The lighter of claim 2, wherein when the wand assembly is positioned  
2 between the first and second positions, the actuating member is immobilized sufficiently to  
3 prevent ignition of the fuel.

1           5.     The lighter of claim 1, wherein the actuator member is substantially  
2 immobilized when the wand assembly is in the first position.

1           6.     The lighter of claim 1, wherein the wand assembly is pivotally coupled to the  
2 housing.

1           7.     The lighter of claim 1, wherein the actuating member is slidable.

1           8.     The lighter of claim 7, wherein when the wand assembly is in the first  
2 position, the actuating member is at least partially prevented from sliding.

1           9.       The lighter of claim 1, further comprising a cam follower operatively  
2 associated with the housing and including a first portion for interacting with the wand  
3 assembly and a second portion for interacting with the actuating member.

1           10.      The lighter of claim 9, wherein the wand assembly includes a camming  
2 surface and the cam follower first portion interacts with the camming surface.

1           11.      The lighter of claim 9, wherein when the wand assembly is in the first  
2 position, the cam follower second portion immobilizes the actuating member sufficiently to  
3 prevent ignition of the fuel.

1           12.      The lighter of claim 9, wherein when the wand assembly is in a second  
2 position, the cam follower second portion allows the actuating member to move sufficiently  
3 to ignite the fuel.

1           13.      The lighter of claim 9, wherein movement of the wand assembly causes the  
2 camming surface to move the cam follower.

1           14.      The lighter of claim 10, wherein the camming surface defines a first detent  
2 for engaging the cam follower first portion when the wand assembly is in the first position.

1           15.      The lighter of claim 14, wherein the camming surface further defines a  
2 second detent spaced from the first detent for providing resistance against movement of the  
3 wand assembly, and the cam follower first portion engages the second detent when the  
4 wand assembly is in the second position.

1           16.      The lighter of claim 15, wherein the first position is a closed position and the  
2 second position is an extended position, and the camming surface further defines at least  
3 one additional detent between the first and second detents for engaging the cam follower

1 first portion when the wand assembly is in at least one intermediate position between the  
2 first and second positions.

17. The lighter of claim 1, wherein the actuator member is a trigger.

1 18. The lighter of claim 1, wherein the actuating member is part of an actuating  
2 assembly.

1 19. The lighter of claim 10, wherein the cam follower is biased toward the  
2 camming surface.

1 20. The lighter of claim 1, wherein when the wand assembly is in the first  
2 position, the actuating member is immobilized sufficiently to prevent release of the fuel.

1 21. The lighter of claim 1, wherein when the wand assembly is in the first  
2 position, the actuating member is immobilized sufficiently to prevent creation of a spark.

1 22. A lighter comprising:  
2 a housing having a supply of fuel;  
3 an actuating member operable to selectively ignite the fuel, the actuating  
4 member associated with the housing; and  
5 a wand assembly pivotally coupled to the housing, wherein the wand  
6 assembly has a high-wand-force position and a low-wand-force position.

1 23. The lighter of claim 22, wherein a pivoting force applied to a point on the  
2 wand assembly and sufficient to pivot the wand assembly is greater in the high-wand-force  
3 position than in the low-wand-force position.

1 24. The lighter of claim 22, further including a cam follower operatively  
2 associated with the housing and including a first engaging portion, wherein the wand

1 assembly includes a second engaging portion, and in the high-wand-force position the first  
2 and second engaging portions contact.

1 25. The lighter of claim 24, wherein in the low-wand-force position, the first and  
2 second engaging portions are out of contact.

1 26. The lighter of claim 24, wherein the first engaging portion is an outward  
2 protrusion and the second engaging portion is an indentation .

1 27. The lighter of claim 24, wherein the first engaging portion is an indentation  
2 and the second engaging portion is an outward protrusion.

1 28. The lighter of claim 22, wherein the wand assembly is pivotable between a  
2 closed position and an extended position, and the high-wand-force and low-wand-force  
3 positions are located between the closed position and the extended position.

1 29. The lighter of claim 22, wherein the wand assembly is slidable between a  
2 closed position and an extended position, and the high-wand-force and low-wand-force  
3 positions are located between the closed position and the extended position.

1 30. The lighter of claim 22, wherein in the high-wand-force position the wand  
2 assembly is in an extended position, and in the low-wand-force position the wand assembly  
3 is in a closed position.

1 31. The lighter of claim 22, wherein in the high-wand-force position the wand  
2 assembly is in a closed position, and in the low-wand-force position the wand assembly is in  
3 an extended position.

1 32. The lighter of claim 22, wherein when the wand assembly is in a first  
2 position, the actuating member is immobilized sufficiently to prevent release of the fuel.

1           33.    The lighter of claim 22, wherein when the wand assembly is in a first  
2 position, the actuating member is immobilized sufficiently to prevent creation of a spark.

1           34.    A lighter comprising:  
2               a housing having a supply of fuel;  
3               an actuating member operable to selectively ignite the fuel, the actuating  
4               member associated with the housing; and  
5               a wand assembly movable between a closed position and an extended  
6 position, wherein the wand assembly is releasably positionable in at least one intermediate  
7 position between the closed position and the extended position.

1           35.    The lighter of claim 34, wherein the wand assembly is releasably  
2 positionable in the extended position.

1           36.    The lighter of claim 34, wherein the wand assembly is releasably  
2 positionable in the closed position.

1           37.    The lighter of claim 34, further comprising a cam follower operatively  
2 associated with the housing, wherein the cam follower releasably positions the wand  
3 assembly in the at least one intermediate position.

1           38.    The lighter of claim 37, wherein the actuating member is moveable to  
2 selectively ignite the fuel, and when the wand assembly is in the closed position, the cam  
3 follower immobilizes the actuating member sufficiently to prevent ignition of the fuel.

1           39.    The lighter of claim 38, wherein when the wand assembly is in the extended  
2 position, the cam follower allows the actuating member to move sufficiently to ignite the  
3 fuel.

1           40.     The lighter of claim 39, wherein when the wand assembly is in the at least  
2 one intermediate position, the cam follower immobilizes the actuating member sufficiently  
3 to prevent ignition of the fuel.

1           41.     The lighter of claim 39, wherein when the wand assembly is in the at least  
2 one intermediate position, the cam follower allows the actuating member to move  
3 sufficiently to ignite the fuel.

1           42.     The lighter of claim 34, wherein the housing defines a longitudinal axis, and  
2 the wand assembly pivots about a transversely extending pivot axis that is substantially  
3 perpendicular to the longitudinal axis.

1           43.     The lighter of claim 42, wherein the housing defines a first side and a second  
2 side, and at least a portion of the wand assembly is located between the first side and the  
3 second side.

1           44.     A lighter comprising:  
2 a housing having a supply of fuel;  
3 an actuating member for selectively igniting the fuel, the actuating member  
4 associated with the housing; and  
5 a wand assembly including a hub rotatably connected to the housing and a wand  
6 connected to the hub, the hub including an undulating outer surface,  
7 wherein the wand pivots about a transversely extending pivoting axis that is  
8 substantially perpendicular to the longitudinal axis.

1           45.     A lighter comprising:  
2 a housing having a supply of fuel;  
3 an actuating member moveable to selectively ignite the fuel, the actuating  
4 member associated with the housing; and  
5 a wand associated with the housing and moveable between a first position  
6 and a second position,

1                    wherein when the wand assembly is in the first position the actuating  
2 member requires a first actuating force, when the wand assembly is in the second position  
3 the actuating member requires a second actuating force, and the first actuating force is  
4 greater than the second actuating force.

1                    46.    The lighter of claim 45, wherein the wand assembly is pivotable between the  
2 first position and the second position.

1                    47.    The lighter of claim 45, further comprising a cam follower operatively  
2 associated with the housing and including a first portion for interacting with the wand  
3 assembly and a second portion for interacting with the actuating member.

1                    48.    The lighter of claim 47, wherein the actuating member includes a first  
2 surface and the cam follower second portion includes a second surface, and the first and  
3 second surfaces are capable of engagement.

1                    49.    The lighter of claim 48, wherein the first and second surfaces are capable of  
2 releasable engagement.

1                    50.    The lighter of claim 48, wherein the first and second surfaces are  
2 substantially vertical.

51.    The lighter of claim 48, wherein the first and second surfaces are angled.

1                    52.    A lighter comprising:  
2                    a housing having a supply of fuel;  
3                    an ignition assembly for igniting the fuel;  
4                    a wand assembly associated with the housing;  
5                    a nozzle for releasing fuel;  
6                    an actuating member operable to selectively actuate the ignition assembly;  
7 and

1 a conduit extending through the wand assembly and including:  
2 a tube defining a channel for conveying the fuel from the  
3 supply to the nozzle, and  
4 a coiled wire received in the channel and electrically  
5 connected to the ignition assembly and the nozzle.

1 53. The lighter of claim 52, wherein the wand assembly further includes a metal  
2 wand and the lighter further comprises an insulated wire electrically connecting the ignition  
3 assembly to the metal wand.

1 54. The lighter of claim 53, wherein the insulated wire is at least partially coiled  
2 around the tube.

1 55. The lighter of claim 52, wherein the actuator member is operable to  
2 selectively release fuel from the nozzle.

1 56. The lighter of claim 52, wherein the ignition assembly includes a  
2 piezoelectric element.

57. The lighter of claim 52, wherein the ignition assembly includes a battery.

1 58. A lighter comprising:  
2 a housing having a supply of fuel;  
3 an ignition assembly for igniting the fuel;  
4 a wand assembly pivotally associated with the housing and having a nozzle;  
5 an actuating member operable to selectively release fuel from the nozzle and  
6 actuate the ignition assembly; and  
7 at least one member fluidly connecting the supply to the nozzle and  
8 electrically connected to the ignition assembly and the nozzle,



1 wherein the wand assembly pivots about a pivot axis, and the at least  
2 member is spaced from the pivot axis and extends at least partially through the wand  
3 assembly.

1 59. The lighter of claim 58, wherein the wand assembly defines an aperture  
2 spaced from the pivot axis, and at least one member passes through the aperture.

60. The lighter of claim 59, wherein the aperture is an arcuate slot.

1 61. The lighter of claim 59, wherein the wand assembly includes a hub, and the  
2 aperture is defined in the hub.

1 62. The lighter of claim 61, wherein the hub rotates about an axle, and the  
2 aperture is spaced from the axle.

1 63. The lighter of claim 58, further comprising:  
2 a first electrode operatively supported by the housing;  
3 a conductive member spaced from the first electrode and operatively supported by  
4 the housing;  
5 a wire electrically connecting the first electrode to the conductive member;  
6 a second electrode formed as portion of the ignition assembly; and  
7 an electrical conductor operatively associated with the actuating member such that  
8 movement of the actuating member moves the electrical conductor, and the electrical  
9 conductor is in electrical communication with the conductive member.

1 64. The lighter of claim 63, wherein the electrical conductor is slidable along the  
2 conductive member.

1 65. The lighter of claim 63, further including a wand assembly movably  
2 connected to the housing, the wand assembly includes the first electrode at a free end.